

Form PTO-1449 (modified)

Atty. Docket No.

GLOF:007USC1

Serial No.

10/605,708

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Zhiyuan Gong *et al.*

Filing Date:

October 22, 2003

Group:

Unknown

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
af	A1	2002/0013955	1/31/02	Ogden <i>et al.</i>	800	20	6/10/98
I	A2	6,380,458	4/30/02	Lin	800	20	6/9/97
I	A3	6,472,583	10/29/02	Winn	800	3	10/26/99
af	A4	5,876,995	03/02/99	Bryan	435	189	11/25/96

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
af	B1	WO 96/03034	2/8/96	PCT			
I	B2	WO 98/15627	4/16/98	PCT			
af	B3	WO 98/56902	12/17/98	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
af	C1	Amsterdam <i>et al.</i> , "Requirements for green fluorescent protein detection in transgenic zebrafish embryos," <i>Gene</i> , 173:99-103, 1996.
I	C2	Amsterdam <i>et al.</i> , "The aequorea victoria Green fluorescent protein can be used as a reporter in live zebrafish embryos," <i>Developmental Biology</i> , 171:123-129, 1995.
I	C3	Amsterdam <i>et al.</i> , "Transient and transgenic expression of green fluorescent protein (GFP) in living zebrafish embryos," <i>CLONETECHniques</i> , July 1995.
I	C4	Argenton <i>et al.</i> , "An activation domain of the helix-loop-helix transcription factor E2A shows cell type preference in vivo in microinjected zebra fish embryos," <i>Mol. Cell. Biol.</i> , 16:1714-1721, 1996.
af	C5	Barro <i>et al.</i> , "Induction of a secondary axis in zebrafish by <i>evei</i> gene overexpression," p. 37, <i>Abstracts of papers presented at the 1994 meeting on Zebrafish Development & Genetics</i> , April 27—May 1, 1994.

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
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	C6	Bayer and Campos-Ortega, "A transgene containing lacZ is expressed in primary sensory neurons in zebrafish," <i>Development</i> , 115:421-426, 1992.
	C7	Bayer <i>et al.</i> , "Functional test of the ependymin promoter by transient expression in zebrafish embryos," <i>The Zebrafish Science Monitor</i> , p. 3, June 1, 1992.
	C8	Brem <i>et al.</i> , "Gene transfer in tilapia (<i>Oreochromis niloticus</i>)," <i>Aquaculture</i> , 68:209-219, 1988.
	C9	Chalife <i>et al.</i> , "Green fluorescent protein as a marker for gene expression," <i>Science</i> , 263:802-805, 1994.
	C10	Chen and Fishman, "Tinman in zebrafish heart development," p. 135, <i>Abstracts of papers presented at the 1994 meeting on Zebrafish Development & Genetics</i> , April 27—May 1, 1994.
	C11	Chen <i>et al.</i> , "Enhanced viral resistance in transgenic mice expressing the human beta 1 interferon," <i>J. of Virology</i> , 62:3883-3887, 1988.
	C12	Chen <i>et al.</i> , "Isolation and characterization of Tilapia (<i>Oreochromis mossambicus</i>) insulin-like growth factors gene and proximal promoter region," <i>DNA and Cell Biology</i> , 17:359-376, 1998.
	C13	Chen <i>et al.</i> , "Isolation of a skeletal muscle specific myosin light chain gene promoter from zebrafish by an improved linker mediated PCR," p. 134, <i>Abstracts of papers presented at the 1994 meeting on Zebrafish Development & Genetics</i> , April 27—May 1, 1994.
	C14	Chourrout <i>et al.</i> , "High efficiency gene transfer in rainbow trout (<i>salmo gairdneri</i> rich.) by microinjection into egg cytoplasm," <i>Aquaculture</i> , 51:143-150, 1986.
	C15	Codey-Smith <i>et al.</i> , "Production of haploid and diploid androgenotes—genetic implications and utilities," p. 93, <i>Abstracts of papers presented at the 1994 meeting on Zebrafish Development & Genetics</i> , April 27—May 1, 1994.
	C16	Cormack <i>et al.</i> , "FAC optimized mutants of the green fluorescent protein (GFP)," <i>Gene</i> , 173:33-38, 1996.
	C17	Cozzi and White, "The generation of transgenic pigs as potential organ donors for humans," <i>Nature Medicine</i> , 1:964-966, 1995.
	C18	Devlin <i>et al.</i> , "Extraordinary salmon growth," <i>Nature</i> , 371:209-210, 1994.
	C19	Devlin <i>et al.</i> , "Production of germline transgenic Pacific salmonids with dramatically increased growth performance," <i>Can. J. Fish. Aquat. Sci.</i> , 52:1376-1384, 1995.

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g	C20	Dialog Search Report, pp. 1-10, December 3, 2002.
	C21	Dialog Search Report, pp. 1-15, November 21, 2002.
	C22	Dialog Search Report, pp. 1-16, November 15, 2002.
	C23	Dialog Search Report, pp. 1-3, November 21, 2002.
	C24	Dialog Search Report, pp. 1-32, November 21, 2002.
	C25	Dialog Search Report, pp. 1-4, November 21, 2002.
	C26	Dialog Search Report, pp. 1-43, December 3, 2002.
	C27	Du <i>et al.</i> , "Growth enhancement in transgenic Atlantic salmon by the use of an 'all fish' chimeric growth hormone gene construct," <i>Bio/Technology</i> , 10:176-181, 1992.
	C28	Du <i>et al.</i> , "Melanocyte formation in zebrafish embryos is perturbed by ectopic expression of dorsalin-1 in the notochord," p. 58, <i>Abstracts of papers presented at the 1994 meeting on Zebrafish Development & Genetics</i> , April 27—May 1, 1994.
	C29	Fahrenkrug <i>et al.</i> , "Dicistronic gene expression in developing zebrafish," <i>Mar. Biotechnol.</i> , 1:552-561, 1999.
	C30	Gibbs <i>et al.</i> , "An in vivo screen for the luciferase transgene in zebrafish," <i>Molecular Marine Biology and Biotechnology</i> , 3:307-316, 1994.
	C31	Gilland <i>et al.</i> , "Imaging of multicellular large-scale rhythmic calcium waves during zebrafish gastrulation," <i>Proc. Natl. Acad. Sci., USA</i> , 96:157-161, 1999.
	C32	Gomez-Chiarri <i>et al.</i> , "Introduction of foreign genes into the tissue of live fish by direct injection and particle bombardment," <i>Diseases of Aquatic Organisms</i> , 27:5-21-96
	C33	Gong <i>et al.</i> , "Rapid identification and isolation of zebrafish cDNA clones," <i>Gene</i> , 201:87-98, 1997.
	C34	Gong <i>et al.</i> , "Tissue distribution of fish antifreeze protein mRNAs," <i>Can. J. Zool.</i> , 70:810-814, 1992.
	C35	Gong, "Transgenic fluorescent fish," <i>Asia-Pacific Biotech News</i> , 2(16):280, 1998.
g	C36	Gordon <i>et al.</i> , "Genetic transformation of mouse embryos by microinjection of purified DNA," <i>Proc. Natl. Acad. Sci., USA</i> , 77:7380-7384, 1980.

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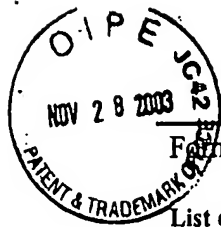
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g	C37	Gross <i>et al.</i> , "Molecular analysis and growth evaluation of northern pike (<i>Esox lucius</i>) microinjected with growth hormone genes," <i>Aquaculture</i> , 103:253-273, 1992.
	C38	Hackett, "The molecular biology of transgenic fish," <i>Biochemistry and Molecular Biology of Fishes</i> , 2(Chapter 9):207-240, 1993.
	C39	Higashijima <i>et al.</i> , "High-frequency generation of transgenic zebrafish which reliably express GFP in whole muscles or the whole body by using promoters of zebrafish origin," <i>Developmental Biology</i> , 192:289-299, 1997.
	C40	Joore <i>et al.</i> , "Regulation of the zebrafish goosecoid promoter by mesoderm inducing factors and <i>Xwnt1</i> ," <i>Mechanisms of Development</i> , 55:3-18, 1996.
	C41	Ju <i>et al.</i> , "Faithful expression of green fluorescent protein (gfp) in transgenic zebrafish embryos under control of zebrafish gene promoters," <i>Developmental Genetics</i> , 25:158-167, 1999.
	C42	Kermekchiev <i>et al.</i> , "Every enhancer works with every promoter for all the combinations tested: could new regulatory pathways evolve by enhancer shuffling?" <i>Gene Expression</i> , 1:71-81, 1991.
	C43	Khoo <i>et al.</i> , "Sperm cells as vectors for introducing foreign DNA into zebrafish," <i>Aquaculture</i> , 107:1-19, 1992.
	C44	Kim <i>et al.</i> , "Neuron-specific expression of a chicken gicerin cDNA in transient transgenic zebrafish," <i>Neurochemical Research</i> , 21:231-237, 1996.
	C45	Kuo <i>et al.</i> , "Determination of a <i>neccdin</i> cis-acting element required for neuron specific expression by using zebra fish," <i>Biochem. Biophys. Res. Commun.</i> , 211:438-446, 1995.
	C46	Lathe and Mullins, "Transgenic animals as models for human disease—report of an EC study group," <i>Transgenic Research</i> , 2:286-299, 1993.
	C47	Liao <i>et al.</i> , "An alternative linker-mediated polymerase chain reaction method using a dideoxynucleotide to reduce amplification background," <i>Analytical Biochemistry</i> , 253:137-139, 1997.
	C48	Lin <i>et al.</i> , "lacZ expression in germline transgenic zebrafish can be detected in living embryos," <i>Developmental Biology</i> , 161:77-83, 1994.
cm	C49	Liu <i>et al.</i> , "Development of expression vectors for transgenic fish," <i>Bio/Technology</i> , 8:1268-1272, 1990.

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ap	C50	Long <i>et al.</i> , "GATA-1 expression pattern can be recapitulated in living transgenic zebrafish using GFP reporter gene," <i>Development</i> , 124:4105-4111, 1997.
	C51	Maga and Murray, "Mammary gland expression of transgenes and the potential for altering the properties of milk," <i>Bio/Technology</i> , 13:1452-1457, 1995.
	C52	Malicki <i>et al.</i> , "Genetic analysis of early ear development in zebrafish," p. 59, <i>Abstracts of papers presented at the 1994 meeting on Zebrafish Development & Genetics</i> , April 27—May 1, 1994.
	C53	Meng <i>et al.</i> , "Promoter analysis in living zebrafish embryos identifies a cis-acting motif required for neuronal expression of GATA-2," <i>Proc. Natl. Acad. Sci., USA</i> , 94:6267-6272, 1997.
	C54	Moss <i>et al.</i> , "Green fluorescent protein marks skeletal muscle in murine cell lines and zebrafish," <i>Gene</i> , 173:89-98, 1996.
	C55	Muller <i>et al.</i> , "Activator effect on coinjected enhancers on the muscle-specific expression of promoters in zebrafish embryos," <i>Mol. Reprod. and Develop.</i> , 47:404-412, 1997.
	C56	Muller <i>et al.</i> , "Tissue specific activator effect of enhancers on the expression of minimal promoters in coinjected zebrafish embryos provides a rapid enhancer assay," p. 92, <i>Abstracts of papers presented at the 1994 meeting on Zebrafish Development & Genetics</i> , April 27—May 1, 1994.
	C57	Olson <i>et al.</i> , "Regulation of muscle differentiation by the MEF2 family of MADS box transcription factors," <i>Developmental Biology</i> , 172:2-14, 1995.
	C58	Palmiter <i>et al.</i> , "Dramatic growth of mice that develop from eggs microinjected with metallothionein-growth hormone fusion genes," <i>Nature</i> , 300:611-615, 1982.
	C59	Penman <i>et al.</i> , "Factors affecting survival and integration following microinjection of novel DNA into rainbow trout eggs," <i>Aquaculture</i> , 85:35-50, 1990.
	C60	Powers <i>et al.</i> , "Electroporation: a method for transferring genes into the gametes of zebrafish (<i>Brachydanio rerio</i>), channel catfish (<i>Ictalurus punctatus</i>), and common carp (<i>Cyprinus carpio</i>)," <i>Mol. Marine Biol. and Biotech.</i> , 1(4/5):301-308, 1992.
ap	C61	Prasher <i>et al.</i> , "Primary structure of the <i>Aequorea victoria</i> green-fluorescent protein," <i>Gene</i> , 111:229-233, 1992.

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	C63	Rossant and Hopkins, "O fin and fur: mutational analysis of vertebrate embryonic development," <i>Genes & Development</i> , 6:1-13, 1992.
	C64	Sambrook <i>et al.</i> , (eds.), <i>Molecular Cloning, a Laboratory Manual</i> , 2 nd edition, pp. 9.14-9.23, 1989.
	C65	Schwarz <i>et al.</i> , "Transcription factors controlling muscle-specific gene expression," In: <i>Gene Expression: General and Cell-type-specific</i> , Karin (ed.), Chapter 5: 93-115, Boston: Birkhäuser, c1993.
	C66	Seah, "Making zebra fish that glow in the dark," in the <i>Straits Times</i> , Monday, August 10, 1998.
	C67	Sin <i>et al.</i> , "Gene transfer in chinook salmon (<i>Oncorhynchus tshawytscha</i>) by electroporating sperm in the presence of pRSV-lacZ DNA," <i>Aquaculture</i> , 117:57-69, 1993.
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	C70	Stuart <i>et al.</i> , "Replication, integration and stable germ-line transmission of foreign sequences injected into early zebrafish embryos," <i>Development</i> , 103:403-412, 1988.
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	C73	Takeuchi <i>et a.</i> , "Green fluorescent protein as a cell-labeling tool and a reporter of gene expression in transgenic rainbow trout," <i>Mar. Biotechnol.</i> , 1:448-457, 1999.
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	C77	Wakamatsu <i>et al.</i> , "The see-through medaka: a fish model that is transparent throughout life," <i>Proc. Natl. Acad. Sci., USA</i> , 98:10046-10050, 2001.
	C78	Wang and Hazelrigg, "Implications for bcd mRNA localization from spatial distribution of exu protein in <i>Drosophila</i> oogenesis," <i>Nature</i> , 369:400-402, 1994.
	C79	Wang <i>et al.</i> , "Expression of the antifreeze protein gene in transgenic goldfish (<i>Carassius auratus</i>) and its implication in cold adaption," <i>Mol. Marine Biol. and Biotechnology</i> , 4:20-26, 1995.
	C80	Wee, "Quantum Nanostructures," in the National University of Singapore Faculty Science Research Newsletter, 2(4):1-2, October 1998.
	C81	Westerfield <i>et al.</i> , "Specific activation of mammalian Hox promoters in mosaic transgenic zebrafish," <i>Genes & Development</i> , 6:591-598, 1992.
	C82	Wright <i>et al.</i> , "High level expression of active human alpha-1-antitrypsin in the milk of transgenic sheep," <i>Bio/Technology</i> , 9:830-834, 1991.
	C83	Xu <i>et al.</i> , "Fast skeletal muscle-specific expression of a zebrafish myosin light chain 2 gene and characterization of its promoter by direct injection into skeletal muscle," <i>DNA and Cell Biology</i> , 18:85-95, 1999.
	C84	Yang <i>et al.</i> , "Optimized codon usage and chromophore mutations provide enhanced sensitivity with the green fluorescent protein," <i>Nucleic Acids Research</i> , 24:4592-4593, 1996.
	C85	Zelenin <i>et al.</i> , "The delivery of foreign genes into fertilized fish eggs using high-velocity microprojectiles," <i>FEBS Letters</i> , 287:118-120, 1991.
cp	C86	Zhu <i>et al.</i> , "Novel gene transfer into the fertilized eggs of gold fish (<i>Carassius auratus</i> L. 1758)," <i>Journal of applied ichthyology</i> , 1:31-34, 1985.

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